

Boonsong Srithong

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Profile

Technical professional specializing in Fintech and Trading Systems with 5+ years of software engineering and 7+ years of experience working in Scrum/Agile environments, implementing LeSS (Large-Scale Scrum), and serving as a role model for other teams. I design robust monolithic and distributed architectures guided by Domain-Driven Design (DDD). My expertise also includes building Block Trade systems, integrating with the Thailand Stock Exchange (SET/TFEX) and integrating various financial APIs (such as FIX Protocol, ITCH, Settrade OpenAI, FundConnex, Bitkub, and Coinbase).

Experience

LESS EXAMPLE | LESS EXAMPLE | JANUARY 2021 - PRESENT

Demonstrated how to scale Scrum for large product development by participating in the Orion Team. Gained hands-on expertise in modeling simple, effective cross-team collaboration applying fundamental Scrum principles at scale. See more <https://orion.odds.team>.

DEVELOPMENT TEAM - XSPRING CAPITAL PUBLIC COMPANY LIMITED NOVEMBER 2024 - DECEMBER 2025

- Digital Asset Migration & RM App: Successfully migrated a new mobile application for Crypto and Digital Token trading, and delivered a dedicated app for RM.
- Quality & Backoffice Engineering: Engineered a robust backoffice system (onboarding & order management) while championing E2E testing practices to guarantee a seamless migration.

DEVELOPMENT TEAM - INNOVESTX SECURITIES COMPANY LIMITED NOVEMBER 2023 - NOVEMBER 2024

- Architected comprehensive system modernization by transforming the backend into Microservices and building trading functionalities on a MicroFrontend architecture.
- Executed a seamless Identity Provider (IdP) migration using Keycloak.

DEVELOPMENT TEAM - BANK FOR AGRICULTURE AND AGRICULTURAL COOPERATIVES APRIL 2021 - SEPTEMBER 2023

- Re-engineered the BAAC Mobile application from the ground up using Flutter and Golang.
- Focused on building secure core banking functionalities and driving significant improvements in overall system performance and stability.

DEVELOPMENT TEAM - KIATNAKIN PHATRA BANK PUBLIC COMPANY LIMITED JANUARY 2023 - JUNE 2023

Developed a dynamic Financial Planning System for KKP clients, enabling the generation of customized financial models for complex scenarios like Retirement and Education Planning.

DEVELOPMENT TEAM - CGSI SECURITIES - CGS INTERNATIONAL NOVEMBER 2021 - OCTOBER 2022

- Engineered a high-performance Block Trade execution platform for Single Stock Futures (SSF) in strategic collaboration with CGSI.
- Delivered a robust system that enables brokers to act as direct counterparties, successfully driving the execution of large-volume derivative transactions.

DEVELOPMENT TEAM - THE STOCK EXCHANGE OF THAILAND JANUARY 2021 - APRIL 2021

Partnered with the Stock Exchange of Thailand (SET) to deliver a core platform designed to streamline the IPO preparation and compliance process for emerging SMEs and Startups.

DEVELOPMENT TEAM - DBS VICKERS SECURITIES THAILAND MAR 2020 - NOV 2020

Engineered the end-to-end Investment Fund Assistant for DBS, unlocking full mutual fund trading capabilities (buy/sell/switch) and automated DCA features for retail clients.

Education

DHURAKIJ PUNDIT UNIVERSITY | DPU BACHELOR OF ENGINEERING - BE, COMPUTER SOFTWARE ENGINEERING

Skills & Abilities

- **Fintech & Domain Expertise:** Block Trade Systems, Stock Futures, Market Data, Digital Assets (Cryptocurrency, Digital Token), Core Banking, Personal Financial Planning, ISV Conformance.
- **Financial Protocols:** FIX (Financial Information eXchange) Protocol, IFS Protocol.
- **Architecture & Engineering:** Software Solution Architecture, Microservices, Micro Frontends, Edge AI, WebSocket, E2E Test Automation.
- **Agile & Leadership:** Large-Scale Scrum (LeSS), Scrum, Agile, Cross-functional Team Collaboration.
- **Programming Languages:** Golang, TypeScript, Node.js, Java, .NET Core.
- **Frontend & Mobile:** React.js, Flutter, Vue.js, Angular, Astro.
- **Infrastructure, Data & Security:** Kubernetes, Docker, Keycloak (IdP), InfluxDB, MS SQL Server Cloudflare ecosystem.

Activities and Interests

- **Fintech & AI Exploration:** Passionate about Quantitative trading strategies and experimenting with emerging AI products.
- **Agile Coaching & Psychology:** Completed Satir Model (Level 1) and actively preparing for Level 2 to deepen expertise in human dynamics, effective communication, and transformational coaching.
- **Active Lifestyle:** Find balance and recharge through hiking, surfing, and writing technical articles to share insights with the tech community.